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**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/12/2014**

Instrument Serial Number:	010525	As of 12-Jun-14
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Start Date	End Date	Agency Name
11-Jun-14		DFS Central Lab
20-Jun-13	11-Jun-14	Montgomery County SO
12-Jun-13	20-Jun-13	DFS Central Lab
12-Dec-08	12-Jun-13	Montgomery County SO
27-May-08	12-Dec-08	DFS Central Lab

Fed

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010525 Worksheet Start Date 6/11/2014

Location Montgomery CO SO

Address 16 N Franklin St Christiansburg VA 24073

DFS Technician Sarah Dersch License No. 24178

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 705 Reference Barometer (mm HG) 708

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.281
0.300	0.278	0.269	0.286	Sample 2	0.281
Precision		sample min	sample max	Sample 3	0.280
0.001		0.280	0.281		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.093	0.090	0.096	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) AG227501-12

- ☐ Replaced dry gas standard (+O-ring)
- ☐ Installed at Location
- ☒ Removed to DFS-Central

Supplies

Mouthpieces

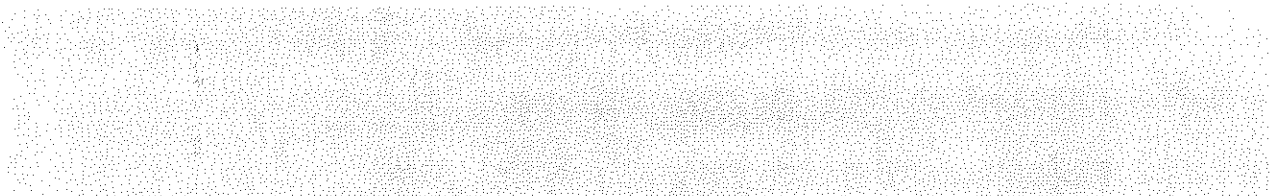
Certificates of Analysis

Operator Worksheet

Other:



Notes:



Instrument Serial Number

010525

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

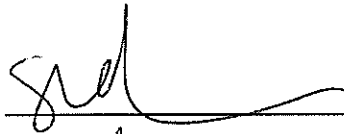
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

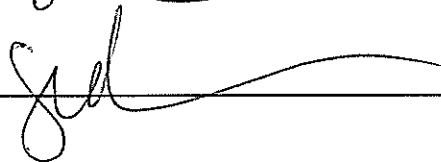
DFS Technician



Date

6/12/14

Issuing Analyst



Date

6/14/14

mmB

Sid




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY DERSCH, SARAH, E		AGENCY DFS Central Lab
DFS LICENSE NUMBER 24178	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/11/2014
TEST EQUIPMENT NUMBER 010525		

RESULTS: TIME SAMPLE TAKEN 11:35 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE

TLN
JL



IntoxNet MIS Report

Report Generated 11 Jun 2014 at 12:01

Test Results

Instrument Serial Number 010525

Test # 001719 **Subject Test**

Test Location 1 Department of
 Test Date 11 Jun 2014

Test Location 2 Forensic Science
 Test Time 11:28
 Remote/Local Local

Test Location 3
 System Check Passed

Operator's Last Name DERSCH
 Agency DFS Central Lab

Operator's First Name SARAH

Operator's Middle Initial E

Card Serial Number 124178

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 11 Jun 2014 **End Time** 11:37

Result Time 11:35

Result Date 11 Jun 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:28

Data Type BLK

Sample Value 0.000

Sample Time 11:29

Data Type CHK

Sample Value 0.094

Sample Time 11:30

Data Type BLK

Sample Value 0.000

Sample Time 11:31

Data Type SUBJ

Sample Value 0.000

Sample Time 11:32

Data Type BLK

Sample Value 0.000

Sample Time 11:33

Data Type SUBJ

Sample Value 0.000

Sample Time 11:35

Data Type BLK

Sample Value 0.000

Sample Time 11:36

Standard Type Dry Gas Std

Standard Value 0.093

Standard Lot Number AG227501-12

Standard Expiration Date 10/01/2014

Tank Pressure 335

Barometric Pressure 705 mmHg

Blow Sample Number 1 **Blow Duration** 5.78 sec

Blow Volume 2445 cc **End-of-Blow Time** 11:32

Blow Sample Number 2 **Blow Duration** 1.31 sec

Blow Volume 565 cc **End-of-Blow Time** 11:34

Blow Sample Number 3 **Blow Duration** 5.37 sec

Blow Volume 2480 cc **End-of-Blow Time** 11:35

Tamper Evident Stamp 4570c013

Test Status Code 0

Test Status Success

Intox EC/IR-11: Accuracy Check

SM

Department of Forensic Science

Serial Number: 010525 Test Number: 1720

Test Date: 06/11/2014 Test Time: 11:39 EDT

Dry Gas Target: 0.093

Lot Number: AG227501-12 Exp Date: 10/01/2014

Tank Pressure: 330 psi Barometric Pressure: 704 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:40
CHK	0.094	11:41
BLK	0.000	11:43
CHK	0.094	11:43
BLK	0.000	11:45
CHK	0.094	11:45

Test Status: Success

Calibration CRC: 776C41D7

SL

Intox EC/IR-11: Accuracy Check

Department of Forensic Science

Serial Number: 010525 Test Number: 1721

Test Date: 06/11/2014 Test Time: 11:48 EDT

Dry Gas Target: 0.278

Lot Number: AG334603-03 Exp Date: 12/12/2015

Tank Pressure: 379 psi Barometric Pressure: 704 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:49
CHK	0.281	11:49
BLK	0.000	11:51
CHK	0.281	11:52
BLK	0.000	11:54
CHK	0.280	11:55

Test Status: *Success*

Calibration CRC: 776C41D7